

PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

KYSHTYM
ATOMIC ENERGY COMPLEX
USSR

[REDACTED]

Declass Review by
NIMA / DoD

TCS-81062/66
NOVEMBER 1966
COPY **111**
4 PAGES

25X1D

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KYSHTYM ATOMIC ENERGY COMPLEX, USSR

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25X1A This report on the Kyshtym Atomic Energy Complex (55-43N 60-45E; BE No [REDACTED]) is in answer to a standing requirement for an annual updating of data from KEYHOLE photography of nuclear materials production facilities

in the USSR. It reports changes, including construction activity and changes in the electric power and other facilities serving the complex, that have occurred since [REDACTED] Photography of that date was the basis for the last

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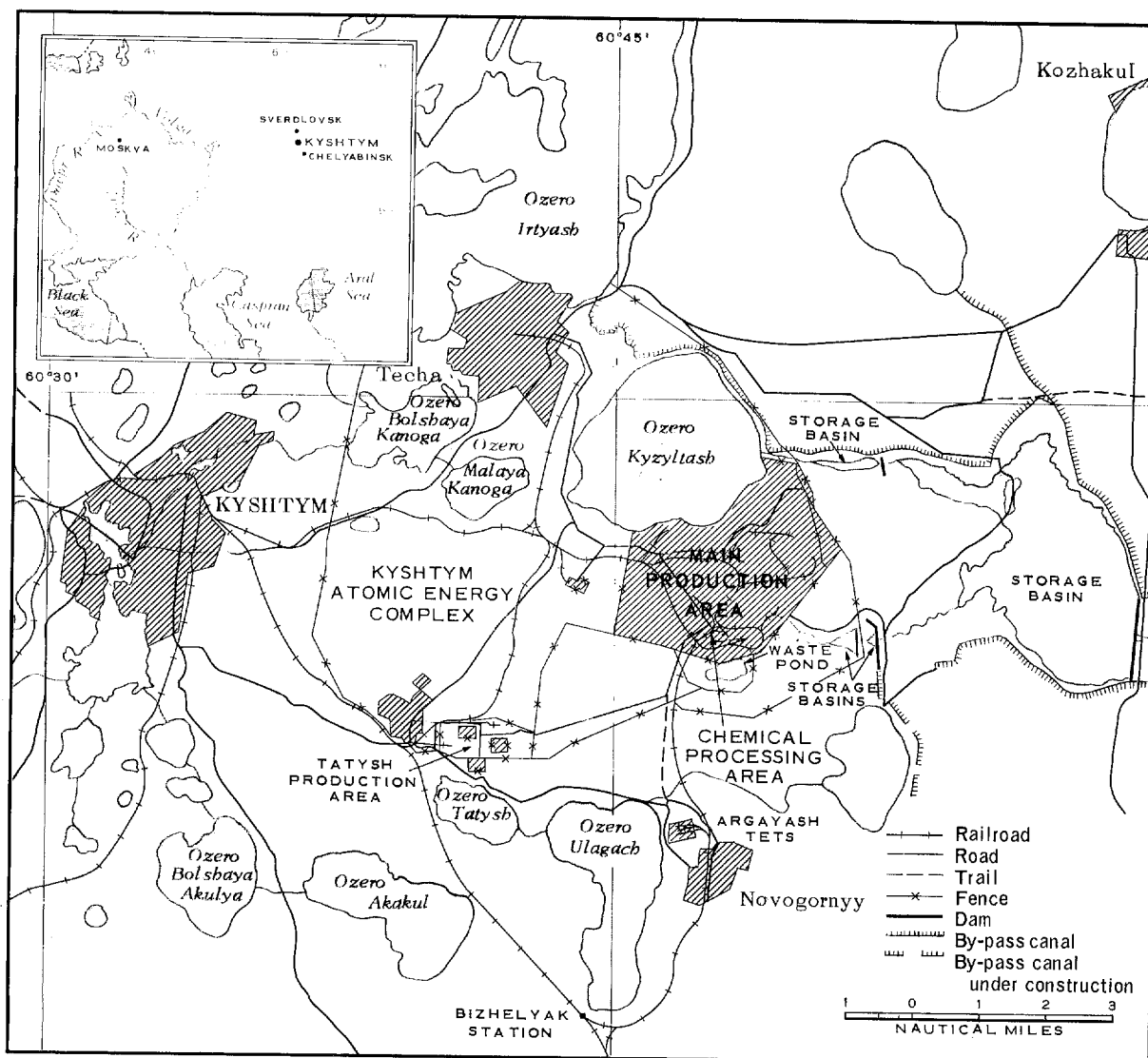


FIGURE 1. LOCATION MAP.

NPIC L-6016 (11/66)

25X1D detailed reporting on the complex. 1/ 2/ In
25X1D general only a few changes are discernible. The
most significant are observed in the eastern part
of the Chemical Processing Area, which is located
in the Main Production Area of the complex
(Figure 1).

25X1D The photography available since [REDACTED]
[REDACTED] is of poor interpretability, precluding at
25X1D this time a detailed updating and re-evaluation
25X1D of the previously reported data. The latest pho-
25X1D tography, that from [REDACTED]
[REDACTED] is especially poor and is mostly
25X1D obscured by cloud and haze conditions. The only
25X1D completely cloud-free coverage of the complex
is from [REDACTED]
[REDACTED]

Chemical Processing Area

25X1D Some construction activity has been and is
25X1D being carried on in the Chemical Processing
Area of the Main Production Area (Figure 2).
Construction of Chemical Separation Plant No 3
has been completed. However, detailed mensura-
25X1D tion is precluded because the plant was largely
25X1D obscured by clouds or haze on the photography
from [REDACTED]

25X1B The construction activity observed in [REDACTED]
25X1B [REDACTED] about 1,000 feet east of the Acid
Storage Facility appeared completed, as of
[REDACTED] (Figure 2). 1/ This construction
is identified as a possible waste facility, serving
as a disposal/treatment facility for hot--at least
thermal and possibly radioactive--waste. A buried

pipeline with expansion joints ties this new
facility to a point near the east end of Chemical
Separation Plant No 1 and possibly to Plant No
3. The main section of the facility is a com-
partmented framework of heavy external and
internal walls measuring 140 by 135 feet with a
compartmented lower section measuring 105 by
50 feet at its western end. There is evidence that
a security fence/wall encloses or will enclose the
facility. The facility will be road served. Scarring
and trenching activity around the facility and
to the west of it indicates that, as of [REDACTED]
[REDACTED] the facility may not yet be in service.

Other Areas

No significant change is evident in other
parts of the Main Production Area--in the 3
reactor areas or in associated facilities along the
south shore of Ozero Kyzyltash. Reactor Area
III remains closed down.

The previously reported construction activi-
ties in Facility A of the Tatysh Production Area
appear to have been completed. 2/ No other
changes were observed in that area.

25X1A There is no evidence of any additional
25X1D expansion of Argayash Thermal Powerplant
25X1D (53-38N 60-46E; BE No [REDACTED]) The poor
interpretability of the photography from [REDACTED]
[REDACTED] do not permit a detailed analysis of
electric power equipment and facilities serving
the complex.

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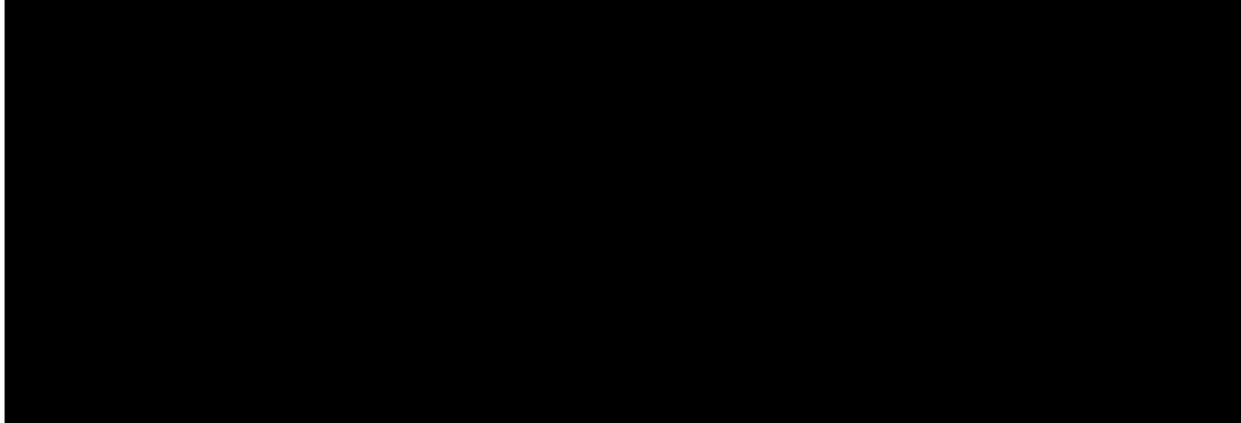
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REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

AGIC series, scale 1:200,000

DOCUMENTS

1. NPIC. TCS-80072/65, *Kyshtym Atomic Energy Complex, USSR*, [REDACTED] Jan 65 (TOP SECRET CHESS RUFF)
2. NPIC. R-568/64 (TCS-7303/64), *Kyshtym Atomic Energy Complex, USSR*, [REDACTED] Jul 64 (TOP SECRET CHESS RUFF)

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REQUIREMENT

JAEIC 15

NPIC PROJECT

11572/66 (partial answer)

ILLEGIB

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